

MIRROR REFLECTIVE ELEMENT

Abstract

A reflective element for a mirror assembly for a vehicle includes a substrate and a functional or anti-abrasion film applied to an exterior surface of the substrate. The substrate comprises a polymeric resin material, such as a transparent optical polymeric resin material. The functional or anti-abrasion film may comprise a glass material and may have a thickness of less than approximately 0.8 mm. The anti-abrasion film is flexible to conform to the exterior surface of the substrate. The flexible film may be unrolled from a reel or roll and applied to the exterior surface of an elongated strip or sheet of substrate material. The substrate, including the glass film or layer, may then be cut or otherwise formed from the elongated strip or sheet of molded or extruded or cast substrate material.